

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Washington D C 20231

KEYPAD COMPUTER MOUSE EMULATION SYSTEM

NON-Provisional Patent Application

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ABSTRACT OF THE DISCLOSURE

A keypad of six keys connected to a circuit that includes a microprocessor and interface driver connected to cable which plugs directly into a computer mouse port. The keypad has four arrow keys, which allow for cursor control in eight directions, and two other keys, which provide the left and right mouse button functions. The keypad is made of molded silicone rubber, is waterproof, and has translucent key legends which allow for back-lighting, that is provided by six LED's that are controlled by the microprocessor allowing the light intensity to be adjusted by the user.

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